

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|------------------|---------|---------------------|
| L11   | 3    | "20070293869".pn. or<br>"20050038443".pn. or<br>"7621921".pn.  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2010/07/21<br>13:47 |
| S1    | 1    | 10/595645.app.   | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2010/03/31<br>09:52 |
| S2    | 70   | ((andre near3 lechot) or<br>(yves near3 desarzens)).<br>in.  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2010/03/31<br>09:56 |
| S3    | 1019 | 606/91,99.ccls.  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2010/03/31<br>09:57 |
| S4    | 6    | US-4305394-\$.DID. OR<br>US-5584837-\$.DID. OR<br>US-5720750-\$.DID. or US-<br>20020151931-\$.DID. OR<br>US-5741289-\$.DID. or US-<br>20080275450-\$.DID.  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2010/03/31<br>10:14 |
| S6    | 3    | us-20070293869-\$.did. or<br>us-20050038443-\$.did. or<br>"7621921".pn.  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2010/03/31<br>10:37 |
| S7    | 484  | S3 and @ad<"20031110"  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2010/03/31<br>10:38 |
| S8    | 34   | ("1942422"  <br>"20030050645"  <br>"20030229356"  <br>"20050038443"  <br>"20050187562"  <br>"20050222572"  <br>"20050228395"  <br>"20070156155"  <br>"20070167952"  <br>"20070293869"  <br>"20080021481"  <br>"20090192515"  <br>"4305394"   "4475549"  <br>"4587964"   "4632111"  <br>"4716894"   "4765328"  <br>"4919679"   "5037424"  <br>"5190549"   "5324293"  <br>"5364403"   "5417696"  <br>"5443471"   "5540697"  <br>"5584837"   "5658294"  <br>"5683399"   "5720750"  <br>"6063124"   "6451058"  <br>"6626913"   "7621921"). | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2010/03/31<br>11:54 |

|     |    |  |                    |     |     |                     |
|-----|----|--|--------------------|-----|-----|---------------------|
|     |    | PN.  |                    |     |     |                     |
| S9  | 10 | US-6053922-\$.DID. OR<br>US-5980170-\$.DID. OR<br>US-5236433-\$.DID. OR<br>US-20050240192-\$.DID.<br>OR US-20050216022-\$.<br>DID. OR US-20040087958-<br>\$.DID. OR US-<br>20050038443-\$.DID. OR<br>US-20030187449-\$.DID.<br>OR US-20040172036-\$.<br>DID. OR US-20040030344-<br>\$.DID.   | US-PGPUB;<br>USPAT | ADJ | OFF | 2010/03/31<br>13:54 |
| S10 | 10 | US-6475243-\$.DID. OR<br>US-4023572-\$.DID. OR<br>US-5658290-\$.DID. OR<br>US-20030050645-\$.DID.<br>OR US-20030229356-\$.<br>DID. OR US-20040153063-<br>\$.DID. OR US-<br>20040087958-\$.DID. OR<br>US-20050038443-\$.DID.<br>OR US-20050216022-\$.<br>DID. OR US-20060149285-<br>\$.DID.   | US-PGPUB;<br>USPAT | ADJ | OFF | 2010/03/31<br>13:58 |
| S11 | 68 | ("20010006593"  <br>"20020002365"  <br>"20020010470"  <br>"20020099447"  <br>"20020116067"  <br>"20020193797"  <br>"20030004513"  <br>"20030050645"  <br>"20030097135"  <br>"20030158559"  <br>"20030181916"  <br>"20030220696"  <br>"20030229352"  <br>"20030229356"  <br>"20030229357"  <br>"3685058"   "3859992"  <br>"3874003"   "4067972"  <br>"4305394"   "4399813"  <br>"4475549"   "4528980"  <br>"4632111"   "4662891"  <br>"4716894"   "4878918"  <br>"4994064"   "5030221"  <br>"5037424"   "5061270"  <br>"5098437"   "5108448"  <br>"5108452"   "5116339"  <br>"5167399"   "5169399"  <br>"5171243"   "5171313"  <br>"5190422"   "5217499"  <br>"5250051"   "5261915" | US-PGPUB;<br>USPAT | ADJ | OFF | 2010/03/31<br>14:00 |

|     |    |   |                           |     |     |                     |
|-----|----|---|---------------------------|-----|-----|---------------------|
|     |    | "5284483"   "5320625"  <br>"5344461"   "5364403"  <br>"5417696"   "5458637"  <br>"5474560"   "5486181"  <br>"5499985"   "5507748"  <br>"5584837"   "5658290"  <br>"5658294"   "5683399"  <br>"5904688"   "5928287"  <br>"5968049"   "6063123"  <br>"6063124"   "6106536"  <br>"6129732"   "6132469"  <br>"6264647"   "6482209"  <br>"6626913").PN.  |                           |     |     |                     |
| S12 | 30 | S11 not S7 not S9 not<br>S10 not S8   | US-PGPUB;<br>USPAT        | ADJ | OFF | 2010/03/31<br>14:01 |
| S13 | 34 | ("20030229356"  <br>"3961620"   "4293962"  <br>"4706659"   "5116339"  <br>"5322505"   "5395188"  <br>"5683399"   "5830215"  <br>"5902107"   "5908423"  <br>"6063124"   "6093184"  <br>"6174313"   "6178354"  <br>"6200306"   "6312438"  <br>"6447518"   "6613085"  <br>"6743237").PN. or US-<br>4362520-\$.DID. OR US-<br>5169399-\$.DID. OR US-<br>5540697-\$.DID. OR US-<br>5431657-\$.DID. OR US-<br>5571200-\$.DID. OR US-<br>5584837-\$.DID. OR US-<br>5630819-\$.DID. OR US-<br>6010508-\$.DID. OR US-<br>6053922-\$.DID. or<br>"7004946".urpn. | US-PGPUB;<br>USPAT        | ADJ | OFF | 2010/03/31<br>14:48 |
| S14 | 75 | ("20030004513"  <br>"20030220696"  <br>"20030229352"  <br>"20030229356"  <br>"20030229357"  <br>"2437014"   "3685058"  <br>"3859992"   "3874003"  <br>"4305394"   "4399813"  <br>"4475549"   "4528980"  <br>"4611587"   "4632111"  <br>"4662891"   "4677972"  <br>"4716894"   "4878918"  <br>"4994064"   "5030221"  <br>"5037424"   "5061270"  <br>"5098437"   "5108448"  <br>"5108452"   "5116339"  <br>"5169399"   "5171243"  <br>"5171313"   "5190422"   | US-PGPUB;<br>USPAT; USOCR | ADJ | OFF | 2010/03/31<br>14:56 |

|     |    |   |                    |     |     |                     |
|-----|----|---|--------------------|-----|-----|---------------------|
|     |    | "5217499"   "5250051"  <br>"5261915"   "5284483"  <br>"5320625"   "5344461"  <br>"5364403"   "5417696"  <br>"5458637"   "5474560"  <br>"5486181"   "5499985"  <br>"5507748"   "5540697"  <br>"5571111"   "5584837"  <br>"5658290"   "5683399"  <br>"5732992"   "5904688"  <br>"5928287"   "5968049"  <br>"6063123"   "6063124"  <br>"6106536"   "6129732"  <br>"6132469"   "6264647"  <br>"6482209"   "6506000"  <br>"6540739"   "6589285"  <br>"6626913"   "6695850"  <br>"6702819"   "6723102"  <br>"6869903"   "6951563"  <br>"6953480"   "7004946"  <br>"7037310"   "D331461").<br>PN. OR ("7247158").<br>URPN. |                    |     |     |                     |
| S15 | 85 | (a61b17/58.ipcr. or<br>a61b17/60.ipcr. or<br>ab1f2/00.ipcr.) and<br>acetabul\$4   | DERWENT            | ADJ | OFF | 2010/03/31<br>15:53 |
| S16 | 5  | "5814049".pn. or<br>"5176711".pn. or<br>"2093682".pn. or<br>"5697158".pn. or<br>"6096042".pn.   | US-PGPUB;<br>USPAT | ADJ | OFF | 2010/04/01<br>09:41 |
| S17 | 5  | de-2547969-\$.did. or ep-<br>0261260-\$.did. or ep-<br>1074225-\$.did. or de-<br>3828478-\$.did.  | EPO;<br>DERWENT    | ADJ | OFF | 2010/04/01<br>09:42 |
| S18 | 6  | de-2547969-\$.did. or ep-<br>261260-\$.did. or ep-<br>1074225-\$.did. or de-<br>3828478-\$.did.   | EPO;<br>DERWENT    | ADJ | OFF | 2010/04/01<br>09:43 |
| S19 | 4  | "7335207".pn. or<br>"5540697".pn. or us-<br>20020004660-\$.did. or us-<br>20020116007-\$.did.   | US-PGPUB;<br>USPAT | ADJ | OFF | 2010/04/13<br>13:44 |

|     |    |  |                    |     |     |                     |
|-----|----|--|--------------------|-----|-----|---------------------|
| S20 | 52 | (US-20080021481-\$ or US-20080154261-\$ or US-20060149285-\$ or US-20020151931-\$ or US-20050228395-\$ or US-20050085823-\$ or US-20050038443-\$ or US-20040073225-\$ or US-20020177854-\$ or US-20040172039-\$ or US-20040102790-\$ or US-20030229356-\$ or US-20030050645-\$ or US-20010051830-\$ or US-20020072752-\$ or US-20020004660-\$ or US-20020116007-\$ or US-20080275450-\$ or US-20090192515-\$ or US-20050216022-\$).did. or (US-4305394-\$ or US-7037310-\$ or US-6409732-\$ or US-5954727-\$ or US-5061270-\$ or US-7335207-\$ or US-7252673-\$ or US-6976988-\$ or US-6780192-\$ or US-6565575-\$ or US-6238435-\$ or US-6013082-\$ or US-5904689-\$ or US-5849015-\$ or US-5443471-\$ or US-5324293-\$ or US-5190550-\$ or US-5190549-\$ or US-5064427-\$ or US-5020519-\$ or US-2536296-\$ or US-7004946-\$ or US-6390927-\$ or US-5925077-\$ or US-5738586-\$ or US-4362520-\$).did. or (US-5540697-\$ or US-6595998-\$ or US-5720750-\$ or US-5584837-\$).did. or (US-1677337-\$ or US-1199823-\$).did. or (WO-0106964-\$).did. | US-PGPUB;<br>USPAT | ADJ | OFF | 2010/04/13<br>13:46 |
| S21 | 1  | (WO-0106964-\$).did.   | DERWENT            | ADJ | OFF | 2010/04/13<br>13:50 |

|     |      |   |                           |     |     |                     |
|-----|------|---|---------------------------|-----|-----|---------------------|
| S22 | 56   | burgi.in.   | US-PGPUB;<br>USPAT        | ADJ | OFF | 2010/04/13<br>14:19 |
| S23 | 2112 | collet same piston  | US-PGPUB;<br>USPAT        | ADJ | OFF | 2010/04/13<br>14:21 |
| S24 | 26   | S23 and "403".clas.   | US-PGPUB;<br>USPAT        | ADJ | OFF | 2010/04/13<br>14:22 |
| S25 | 1    | 11/031840.app.  | US-PGPUB;<br>USPAT        | ADJ | OFF | 2010/04/13<br>14:24 |
| S26 | 36   | ("1942422"  <br>"20030050645"  <br>"20030229356"  <br>"20050038443"  <br>"20050187562"  <br>"20050222572"  <br>"20050228395"  <br>"20070156155"  <br>"20070167952"  <br>"20070293869"  <br>"20080021481"  <br>"20080275450"  <br>"20090192515"  <br>"4305394"   "4475549"  <br>"4587964"   "4632111"  <br>"4716894"   "4765328"  <br>"4919679"   "5037424"  <br>"5190549"   "5324293"  <br>"5364403"   "5417696"  <br>"5443471"   "5540697"  <br>"5584837"   "5658294"  <br>"5683399"   "5720750"  <br>"6063124"   "6451058"  <br>"6626913"   "7621921").<br>PN. OR ("7682363").<br>URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | OFF | 2010/04/13<br>14:50 |
| S27 | 31   | ("20030229356"  <br>"20060149285"  <br>"20070293869"  <br>"4293962"   "4362520"  <br>"4955325"   "5169399"  <br>"5370702"   "5395188"  <br>"5431657"   "5474560"  <br>"5474560"   "5527317"  <br>"5540697"   "5571200"  <br>"5584837"   "5630819"  <br>"5879402"   "5902107"  <br>"5904688"   "5908423"  <br>"6010508"   "6053922"  <br>"6063124"   "6093184"  <br>"6174313"   "6200306"  <br>"6264698"   "6447518"  <br>"6613085"   "6743235"  <br>"7335207").PN.  | US-PGPUB;<br>USPAT; USOCR | ADJ | OFF | 2010/04/13<br>14:51 |

**7/ 21/ 2010 3:20:10 PM**

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